

The Department of the Army -- Job Opportunity Announcement

Job No.: NEGE03274469

Opening Date: July 31, 2003

Closing Date: July 30, 2004

Position Title (Pay Plan-Series): Water Treatment Plant Operator (WG-5409)

Grade: 08

Full Performance Grade: 08

Comments:

We use an automated recruitment and referral system for filling our jobs. Use our resume builder to complete your resume and place it in our system for consideration under this announcement and for you to use to apply for other Army jobs. Go to the Army's Resume Builder.

INITIAL CUT-OFF DATE: August 21, 2003.

FILING DEADLINE: All applications received by the initial cut-off date will receive first consideration.

Subsequent cut-off dates will be made as vacancies occur.

Incumbent must have passed and maintained appropriate Class I/Level I Water Treatment Plant Operator certification by the Association of Boards of Certification (ABC), or possess an equivalent certificate. If an equivalent is used, incumbent must be able to pass the ABC Class I within 9 months from hiring date.

Incumbent must possess and maintain a valid state driver's license.

Pre-employment and annual physicals are required.

Incumbent must be able to wear a Class A emergency response suit with Self Contained Breathing Apparatus (SCBA).

Incumbent will be subject to pre-employment drug testing and random testing during employment.

This is a critical/sensitive position that requires a background investigation and may require the incumbent to obtain and maintain a security clearance.

The Operator is essential personnel. Must be willing and able to work all work schedules, all shifts, including rotating shifts, weekends, holidays, and emergencies. Must report according to posted schedule regardless of weather conditions, etc.

Uniform required.

Recruitment Bonus possible depending on qualifications.

PHYSICAL EFFORT:

Incumbent is subject to long periods of standing, sitting, walking, bending, stooping, on hard concrete floors while taking readings, cleaning filters, etc. Incumbent must have the ability to work 16 hours straight, to climb ladders, climb over and between pipes, move heavy objects with hand trucks, clear overhead feeders and feed hoppers with long steel rods and be able to do repair work while wearing a self contained breathing apparatus.

WORKING CONDITIONS:

Work is performed in several areas with extreme temperature and humidity variations. The work is performed on hard floors such as concrete or quarry tile. There may be the possibility of shock, burns, skin irritation, and fumes from chemicals. The Operator may be subject to poisonous chlorine and fume inhalation, and must carry the escape-type mask while working within designated areas, and while responding to chlorine emergencies (to stop chlorine leaks, SCBA equipment must be worn.)

Number of vacancies to be filled by this announcement - One.

Salary: \$17.62 - \$20.49 Per Hour

Region: Northeast

Organization:

U.S. Army Engineer District, Baltimore
Washington Aqueduct Division
Plant Operations Branch
Dalecarlia Water Operations Section

Duty Station: Washington, DC

Area of Consideration:

- Army employees with competitive status; and eligible Army CIPMS employees.
- Department of Defense employees serving on a Career or Career Conditional Appointment.
- Interagency Career Transition Assistance Plan (ICTAP) eligibles: Current or former employees displaced from non-DOD agencies. Individuals seeking ICTAP eligibility

must submit a copy of their Reduction in Force (RIF) separation notice (Notification Letter of SF 50) and a copy of their most recent performance rating.

- Veterans Employment Opportunities Act of 1998: Veterans who are preference eligible or who have been separated from the armed forces under honorable conditions after 3 years or more of continuous active service may apply.
- Transfer eligibles: current permanent, competitive non Army Federal employee.
- Reinstatement eligibles: Attained Career status on a permanent, competitive Federal appointment; or Career-Conditional with reinstatement eligibility, generally within 3 years of separation, exceptions 5 CFR 315.201(b)(3).

Duties:

The Water Treatment Operator shall be responsible to operate the SCADA Systems. The SCADA Systems control and monitor the treatment process, the transmission system, and the electrical distribution system. The Operator shall use these controls to achieve the correct quantity and quality of water and electricity. Examples of some of the specific items for control are the chemical feeds to the raw and finished water, the operation of three pumping stations that transmit raw and finished water, and the elevation control of numerous raw and finished water reservoirs. The SCADA System is used for the processing an average 180 mgd of potable water. The Operator duty in the Chemical Building includes, but is not limited to, readings of instrumentation like meters and gauges to control the treatment process, filters. The Operator assists in determining the treatment and operational changes to remain within regulatory limits of purity, and chemical requirements. They analyze readings of the present and anticipated raw water quality, evaluate test results, and based upon the direction from the shift responsible operator change chemical concentrations, filter rates, and other parameters to keep operations within established limits. They use laboratory results, and instrumentation to assist in determining the amount of alum, algaecide, potassium permanganate, chlorine, fluoride acid, lime, carbon, and polymers to dose in either the pre or post treatment stages. They maintain proper elevation through the treatment process by operating master gates, filter rates, coordinate filter rates in accordance with consumption elevations. They maintain record logs of all readings, chemical test results, and changes in the treatment process. The Operator duty in the Pumping Station includes, but is not limited to, visiting the remote raw water withdrawal locations from the river, visiting and reading remote raw water reservoir elevations, reading the finished water pumpage rates to coordinate with the treatment rate and the consumption demand, visiting and taking samples at the remote finished water reservoir, and assist the senior operator in the electrical utilization for the entire complex. The Operator performs a limited amount of preventive maintenance and inspection on equipment. They assist in calibration, adjustment, and cleaning equipment. They keep records of pump usage, electrical inventory, and operational conditions. They keep the manner. At any time Operator will assist in responding to emergencies. They shall use emergency equipment including repair kits, tools, escape masks, self-contained breathing apparatus, and supplied air masks. They are responsible to notify supervision in the chain of command to any unusual observations and variations beyond the set threshold limits established by Supervision and Regulatory Agencies. Performs other duties as assigned.

Qualification Requirements:

Candidates will be evaluated on their ability to perform the duties of a Water Treatment Plant Operator, rather than length of experience. Eligibility will be determined by the relevance, scope, and quality of all experience and training, regardless of where or how acquired. The items below should be addressed within the context of the resume.

1. ABILITY TO DO THE WORK OF THE POSITION WITHOUT MORE THAN NORMAL SUPERVISION. (SCREEN-OUT ELEMENT)
2. Knowledge of and operation of Water Treatment Plant Processes, Equipment, and Repair.
3. Knowledge of technical practices in Water Treatment Plant Operation (theoretical, precise, artistic).
4. Use of measuring and testing instruments.
5. Ability to interpret instructions, specifications, etc., (other than blueprints).
6. Dexterity and safety.

Selective Placement Factors/Knowledge Skills and Abilities (KSA's):

Selective Placement Factor: Incumbent must have passed and maintained appropriate Class I/Level I Water Treatment Plant Operator certification by the Association of Boards of Certification (ABC), or possess an equivalent certificate. If an equivalent is used, incumbent must be able to pass the ABC Class I within 9 months from hiring date.

KSAs not required. Candidates will be rated against Resumix Job Search Criteria.

Standard/Other Requirements/ Instructions on How to Apply:

1. Failure to provide all of the required information as stated in the announcement may result in an ineligible rating or may affect the overall rating.
2. This position is designated critical sensitive, as defined in DoD 5200.2-R, therefore, requires that a personnel security investigation be adjudicated for security eligibility on a preappointment basis. This requirement may take up to 120 days or longer to process.
3. Permanent change of station (PCS) funds will not be authorized.
4. Selection for this position is contingent upon proof of U.S. citizenship.
5. Direct Deposit is REQUIRED: As a condition of employment, candidates appointed, competitively promoted or reassigned are required to enroll and participate in Direct

Deposit/Electronic Funds Transfer within 60 days following the effective date of that action.

6. Application/Resume deadline: Application/Resume must be received by the Closing Date of the Vacancy Announcement.
7. Male applicants born after December 31, 1959 are required to complete a Pre-Employment Certification Statement for Selective Service registration prior to appointment. Failure to comply may be grounds for withdrawal of an offer of employment, or dismissal after appointment.
8. BASIS OF RATING: Candidates resume will be evaluated and screened against the skills needed to perform the duties of this position as described in this vacancy announcement. Candidates will also be screened against basic qualifications requirements of the Office of Personnel Management.

HOW TO APPLY: This position will be filled from the Army centralized resume database using an automated recruitment and referral system. Your resume must be on file with the Army centralized resume database. If you have a resume on file with the Army centralized resume database, you may apply by taking advantage of our quick self-nomination process. If you do not have a resume on file with the Army centralized resume database, you must submit one along with the self-nomination. Both documents must be received in the resume database by the closing date of the announcement unless specifically stated in the instructions contained in this vacancy announcement.

RESUME: If you do not have a resume on file with the Army centralized resume database, you must submit one. It is strongly suggested that you use the Army Resume Builder. The Army Resume Builder can be found on the internet at <http://www.cpol.army.mil>, click on Employment, click on Army's Resume Builder. The Army Resume Builder is used to create and store your resume. You do this by selecting Save Resume to Database. In order to receive consideration for vacancies, you must submit your resume to the Centralized Resume database by selecting the Central and Submit buttons from the Email Existing Resume screen. Your resume will automatically flow into the Centralized Resume database.

We prefer that you use our resume builder to create and submit your resume electronically. However, if you do not desire to use the Army Resume Builder, you may submit your resume to our Central Processing Center using other means by scrolling to the end of the vacancy announcement and clicking on the Job Kit button for instructions. Please follow the instructions in our job application kit to create your resume and assure that all of the required information is provided. The Job Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>.

NOTE: Unless specifically stated in the vacancy announcement, do not submit documentation supporting your status/eligibility when submitting a resume.

SELF NOMINATION: You may self-nominate at any time during an open period of a vacancy announcement. In addition to having a resume on file, it is strongly recommended that you submit your self-nomination by using the self-nomination button found at the bottom of this

announcement. By completing the form and clicking the Submit button you will create and send a self-nomination directly to the Centralized Resume database.

If you wish to submit your self-nomination another way, scroll to the end of the vacancy announcement and click on the Job Kit button for instruction. The Job Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>.

SPECIAL PRIORITY CONSIDERATION UNDER THE INTERAGENCY CAREER TRANSITION ASSISTANCE PLAN (ICTAP): Federal employees seeking ICTAP eligibility must meet the requirements of 5 CFR 330.704 for ICTAP and must be rated well qualified. To be well qualified, applicants must meet basic qualifications and their resume must match a sufficient number of the skills identified by the selecting official. Please identify ICTAP eligible as an appointment eligibility on the supplemental data. Those claiming ICTAP eligibility will be required to submit a copy of the agency notice, a copy of their most recent Performance Rating and a copy of their most recent SF-50 noting current position, grade level, and duty location upon request.

APPLICANT NOTIFICATION SYSTEM WEB-ENABLED RESPONSE (ANSWER): To check the status of your resume and self-nominations you may go to <http://www.cpol.army.mil>, click on Employment, click on Answer.

If you would like to be considered, then you are required to submit all necessary materials applicable to this vacancy announcement.

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER. All qualified applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status except where specifically authorized by law, age, politics, disability, or sexual orientation which do not relate to successful performance of the duties of this position. Reasonable accommodation to individuals with disabilities will be provided upon request.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR DISPLACED EMPLOYEES.